

Application No.: 10/807363
Docket No.: CL2328USNA

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REMARKS

Claims 1-6 and 8-28 are rejected under 35 USC 102(b) as being anticipated by Blanchet-Fincher (6,143,451). Applicant respectfully traverses the Examiner's 102 rejection for the reasons stated below.

The Examiner has quoted an embodiment of the process of the '451 patent described in col. 2, line 64 to col. 3, line 17. In particular, col. 3, lines 6-9 reads: "(d) at least one transfer layer having an outer surface and comprising (i) a second polymer having a decomposition temperature $T < 350^{\circ}\text{C}$. and (ii) an imageable component;"

The "transfer layer" is also described in col. 10, lines 9-11, as comprising "(i) a polymeric binder which is different from the polymer in the ablatable portion(s) of the ejection layer, and (ii) an imageable component." The use of the term "binder," the further description of disperants for pigments (col. 11, lines 14-38), and the phrase "concentration of colorant" (col. 11, line 6) all suggest that the transfer layer of the '451 patent is mixture (i.e., a blend) of a polymeric binder and an imageable component. "Transfer Coating A" of the Examples is also clearly made from a blend of a pigment carbon black and a methacrylate copolymer that functions as both the binder and the dispersant.

In contrast, the transfer layer of the present invention is comprised not of a blend, but rather two distinct layers, one of which is a protective layer (comprising certain polymers) and a fragile or thermally sensitive layer comprising, for example, a semiconductor, a light-emitting polymer or a small molecular light-emitter.

Therefore, Applicant's claimed invention is not identically described nor is the disclosure capable of enabling one of ordinary skill in the art to practice Applicant's claimed invention. The Examiner has failed to show how each element in Applicant's claimed invention is found in a single prior art teaching. The Applicant respectfully requests the Examiner to withdraw the rejection.

Claim 7 is rejected under 35 USC 103(a) over Blanchet-Fincher in view of Fincher et al. (6,818,363). Again, Applicant respectfully traverses the rejection and offers the reasons given herein above. After considering the above, Applicant respectfully requests the Examiner to withdraw the rejection.

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In view of the foregoing, allowance of the above-referenced application is respectfully requested.

Respectfully submitted,



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